

STRONGER by DEGREES

A STRATEGIC AGENDA

for Kentucky Postsecondary
and Adult Education

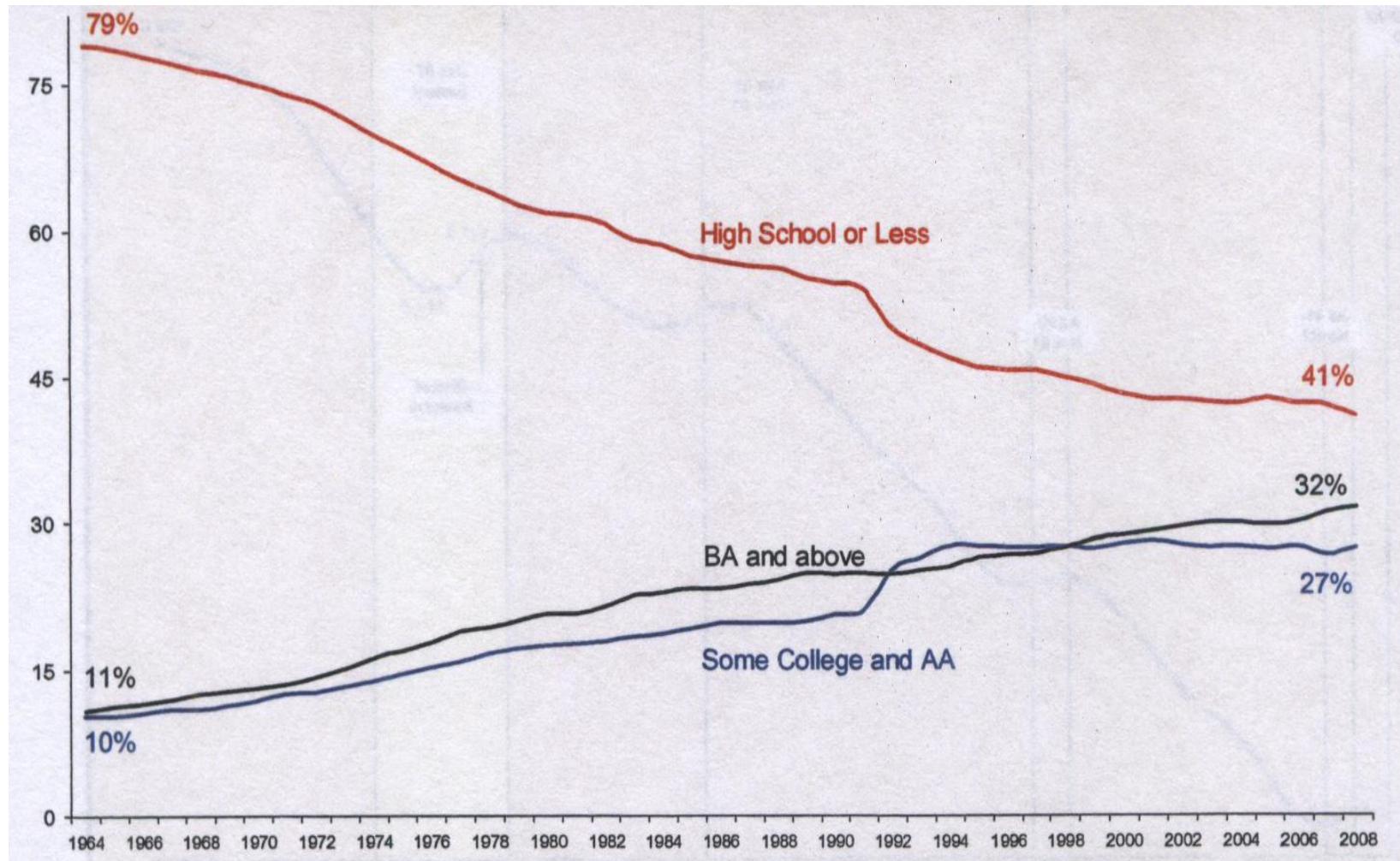


**A Presentation to the Interim Joint Committee on Appropriations & Revenue
Subcommittee on Postsecondary Education**

By Paul E. Patton, CPE Chair and Robert L. King, CPE President

June 23, 2011

Jobs in Last 4 Decades Require More Postsecondary Education



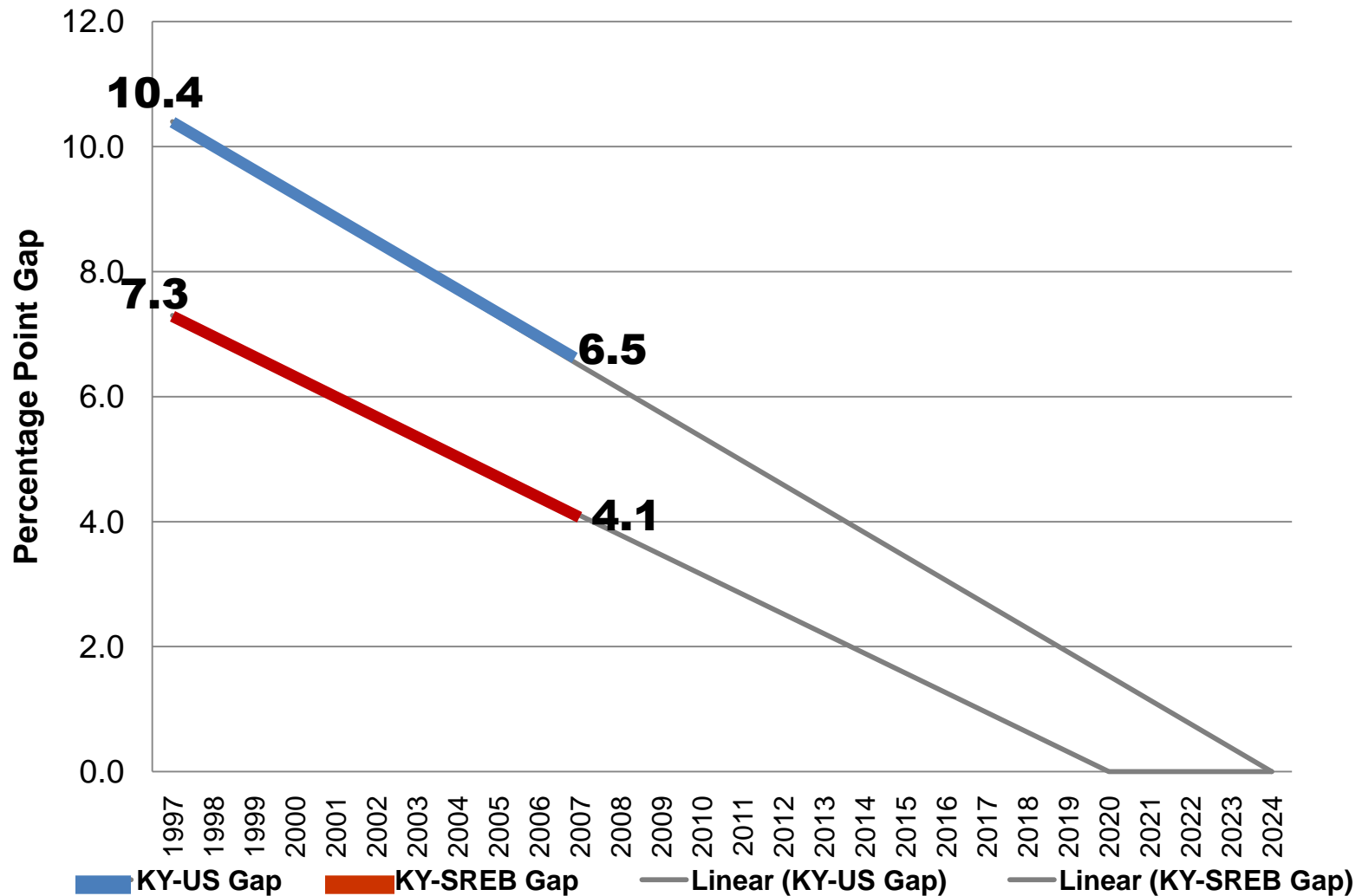
\$1,000,000

Six Goals of HB 1 (1997)

1. Seamless, integrated system of postsecondary education strategically planned and adequately funded to enhance economic development and quality of life
2. Major comprehensive research institution (UK) ranked nationally in the top 20
3. Nationally recognized metropolitan research university (UofL)
4. Regional universities, with at least one nationally recognized program of distinction, working cooperatively with other postsecondary institutions to assure access to quality degrees
5. Comprehensive community and technical college system
6. Efficient, responsive, coordinated system of autonomous institutions delivering educational services to citizens in quantities and of a quality comparable to the national average

Closing the Gap in Bachelor's Degrees Awarded

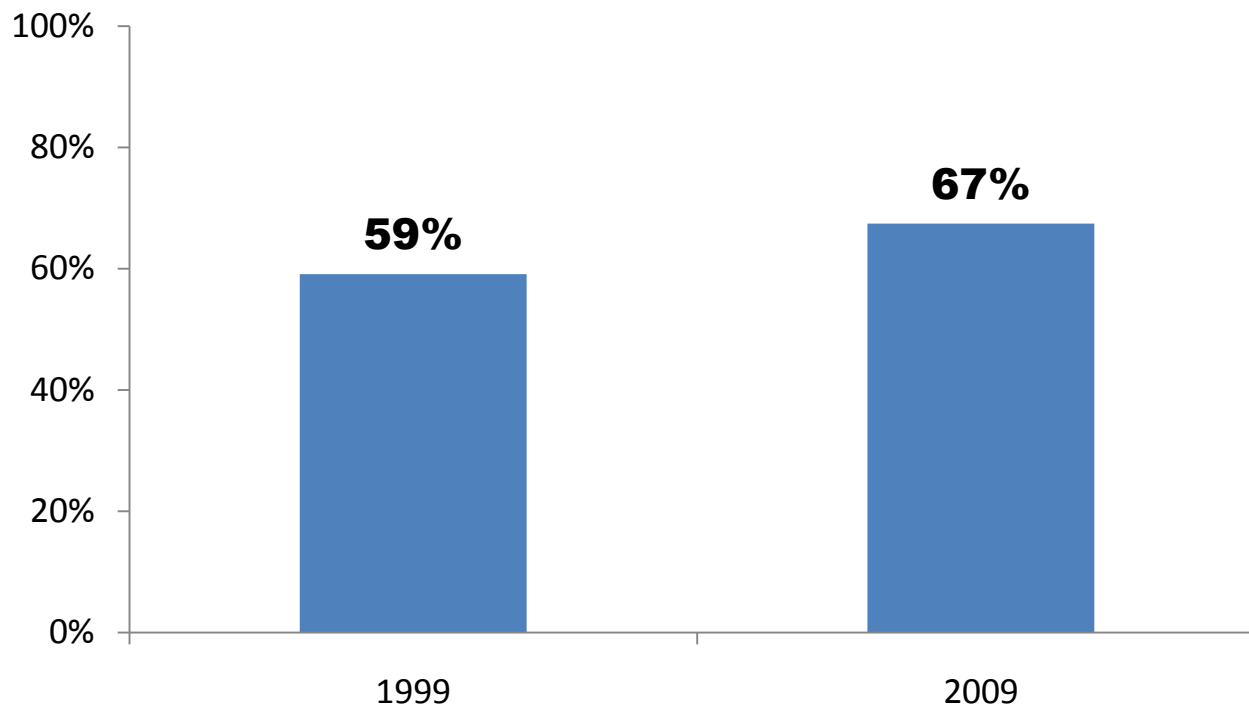
As a Percent of All High School Students Graduating Six Years Earlier



Postsecondary Progress in Key Areas

KY In-State College-Going Rate

Percent of Kentucky High School Graduates Going Directly to College



Rates reflect KY high school graduates who enrolled in a KY public, independent, or proprietary institution the fall semester following graduation.

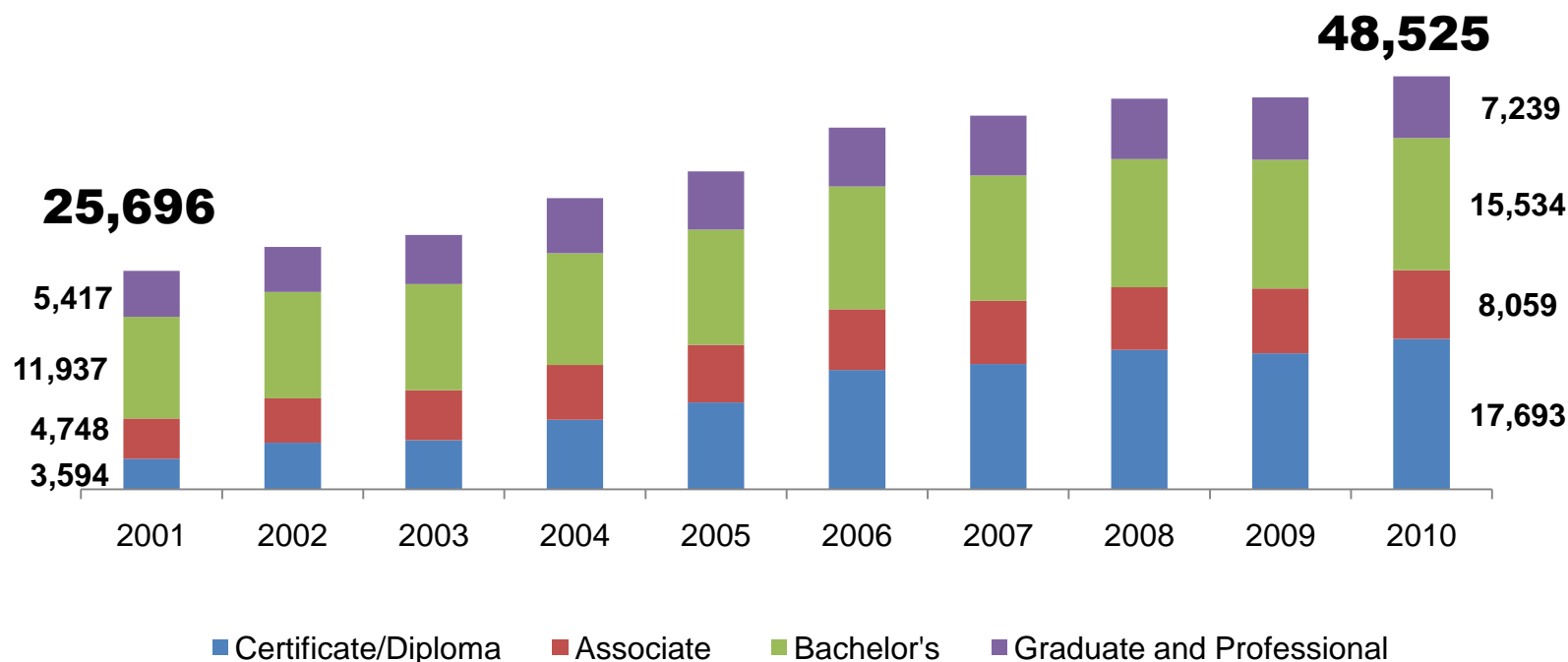
Source: KHEAA's KEES database; National Student Clearinghouse Student Tracker



Postsecondary Progress in Key Areas

Degree and Credential Completion

Kentucky Public Institutions, by Level



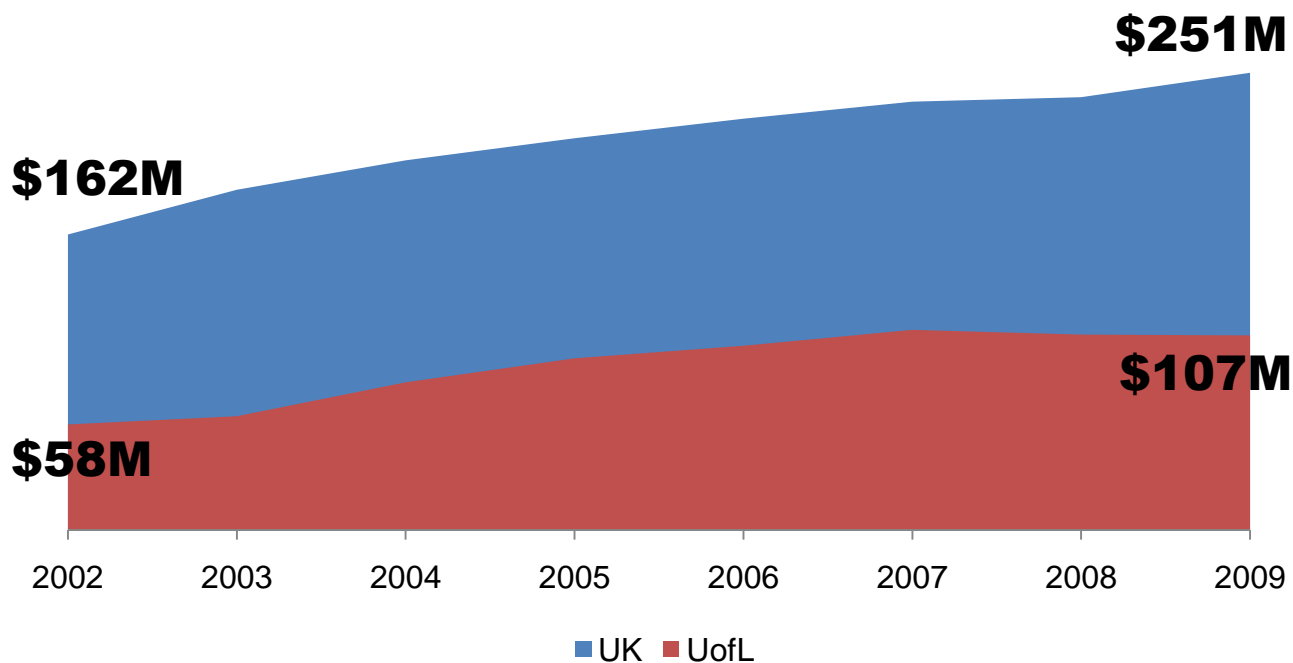
Total degrees and credentials produced by KCTCS and the public universities have increased 89% since 2001, with the largest increase at the certificate/diploma level (392%).

Source: CPE Comprehensive Database



Postsecondary Progress in Key Areas

Externally Funded Research
Total for UK and UofL, in Millions



Totals include state, federal, and corporate research dollars but exclude university-funded research.

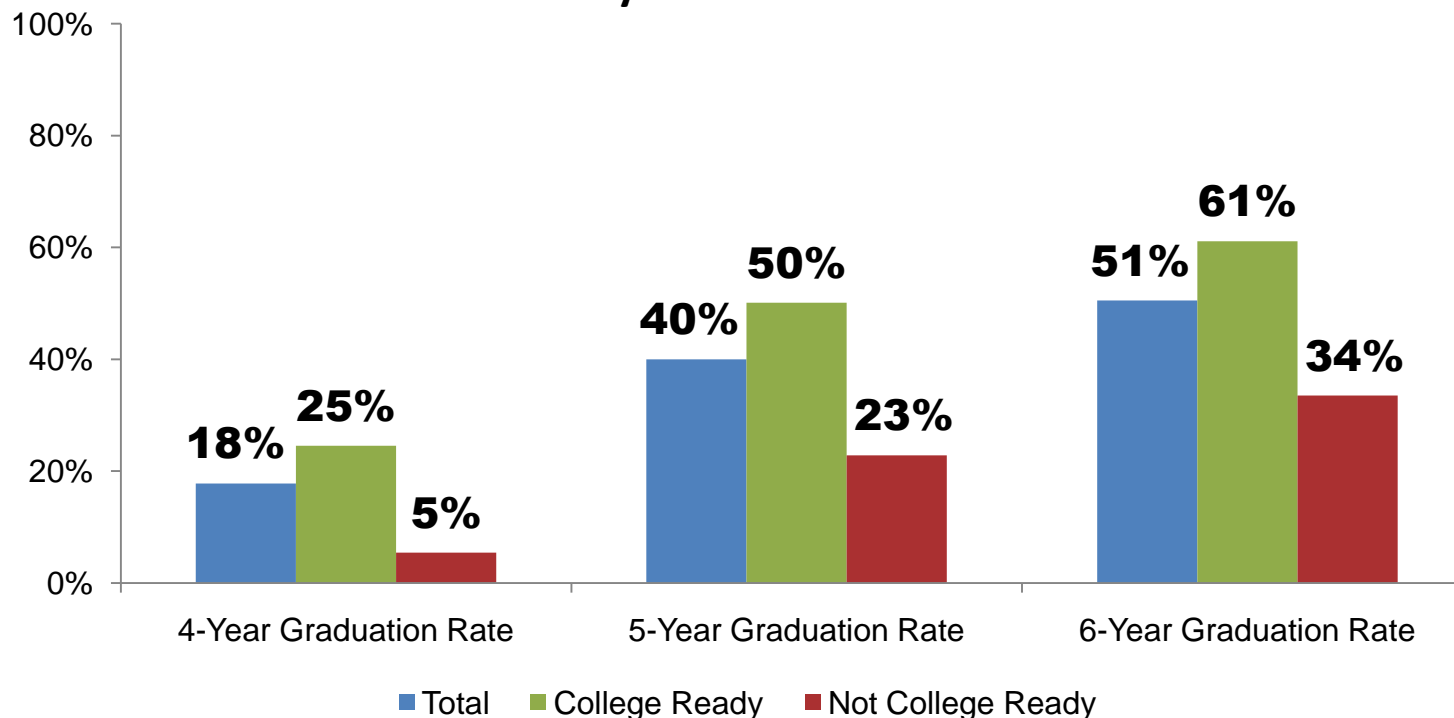
Source: National Science Foundation



Postsecondary Progress in Key Areas

Graduation Rates of 2003 Entering Students

Kentucky Public Universities



Rates reflect the percentage of full-time, first-time bachelor's degree-seeking students enrolled in KY public institutions in the fall semester who graduate in 4, 5, or 6 years. These rates do not capture part-time students but do reflect students who began at any KY public university and graduated from any in-state public or independent 4-year institution.

Source: CPE Comprehensive Database



DEVELOPING THE AGENDA



- Statute requires CPE to develop strategic agenda every four years
- Year-long process with CPE Work Group, Institutional Advisory Group, and Presidents
- Four subgroups of experts offered recommendations on focus areas
- Involved KDE, KHEAA, EPSB, Workforce & Economic Development, business leaders, other stakeholders

CHALLENGES

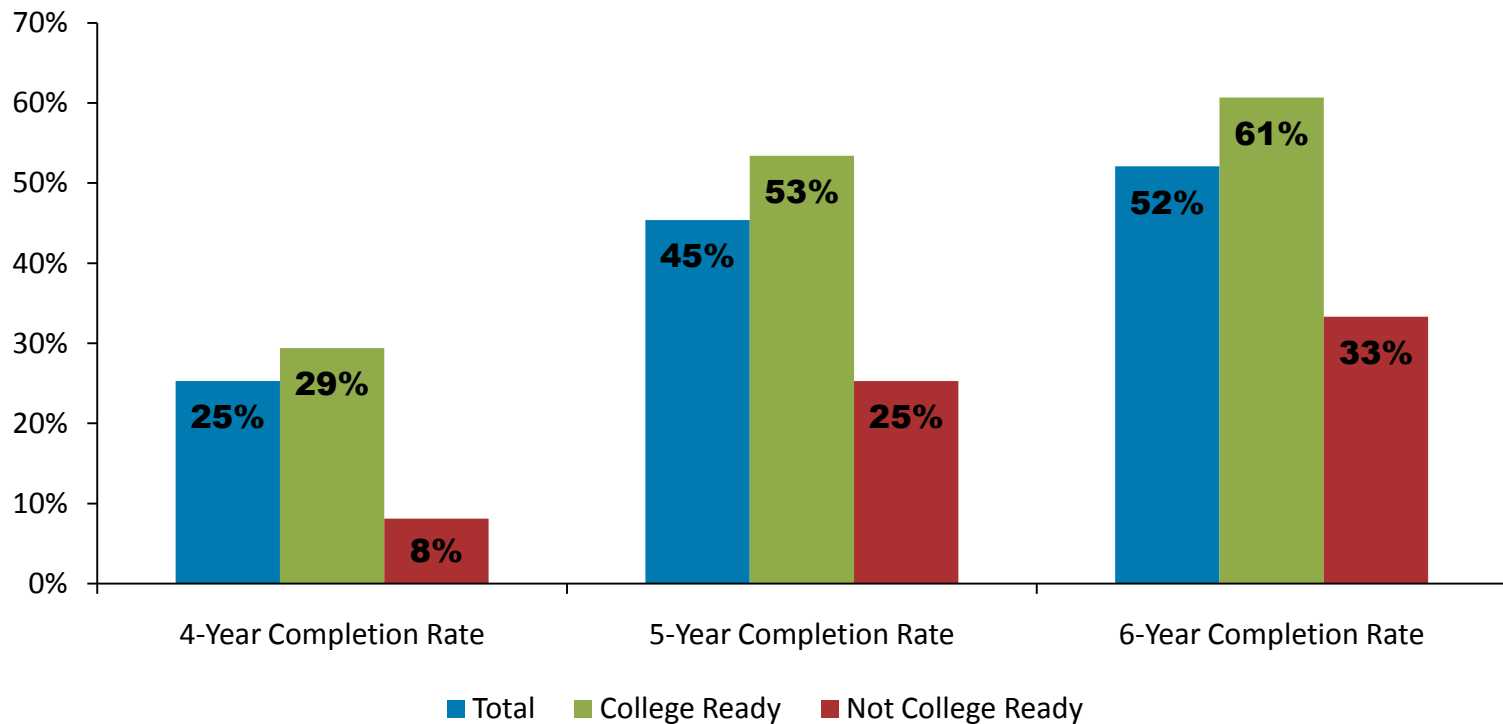


- Educational attainment for Kentuckians 25-44 with associate degree or higher (32%) lower than the nation (39%)
- 57% of freshmen met college readiness standards in 2008-09
- 47% of full-time students graduate in six years
- Low rankings on national measures of economic competitiveness
- Difficult fiscal environment

Graduation Rate Gaps

Underprepared Students

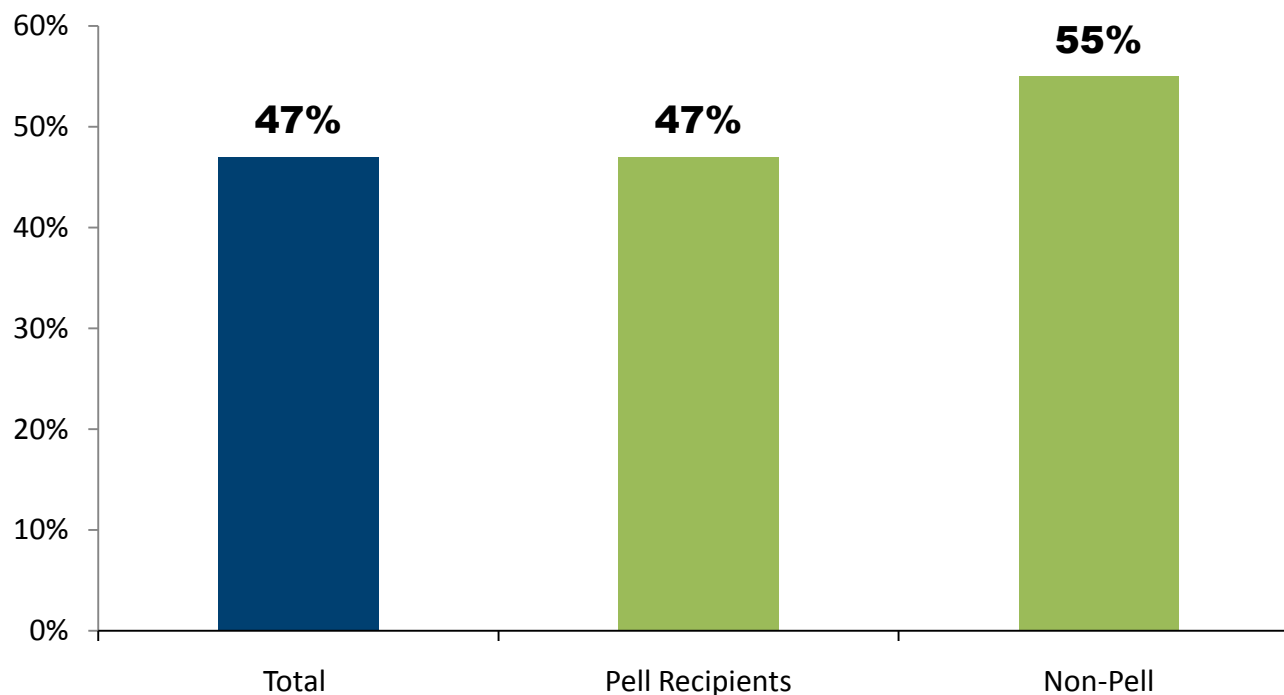
System completion rates of full-time, first-time baccalaureate students who entered a KY public or independent university in 2003 and completed a bachelor's degree at any in-state public or independent institution, by college readiness at entry



Graduation Rate Gaps

Low-Income Students

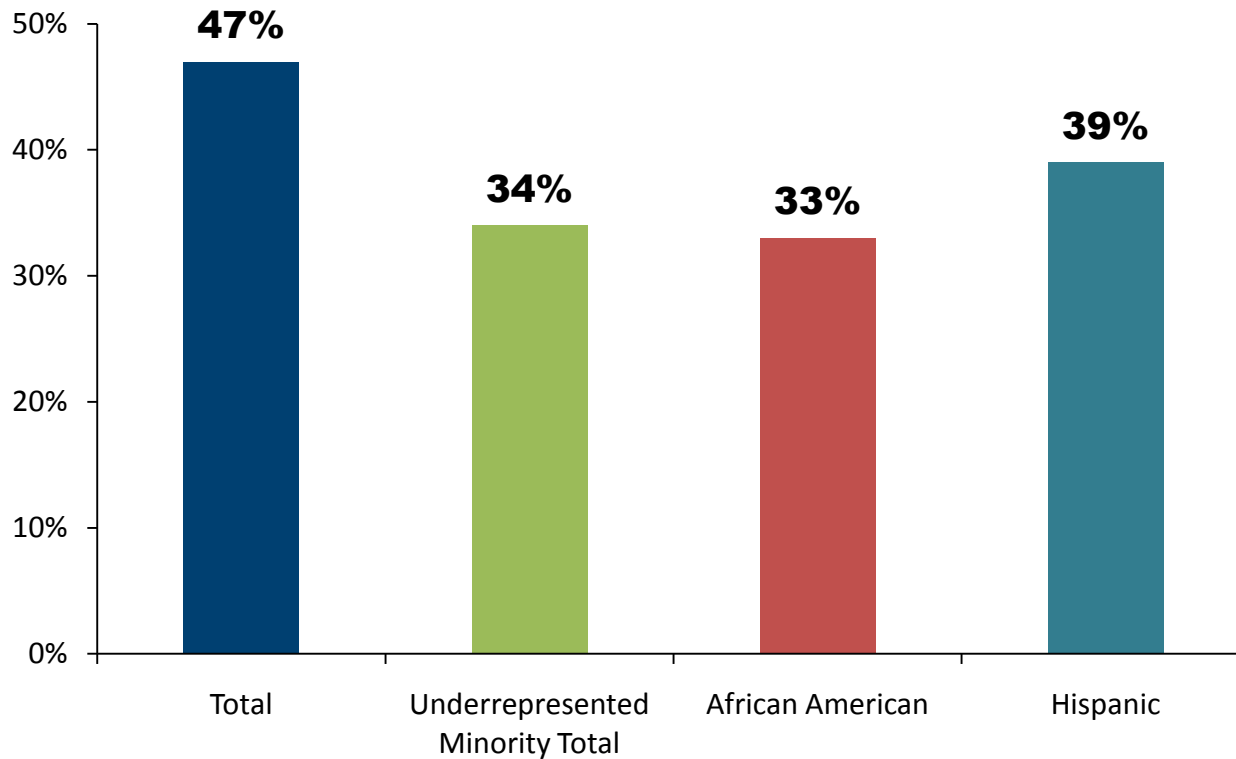
2009 completion rates of full-time, first-time baccalaureate students who entered a KY public university in 2003, by Pell status



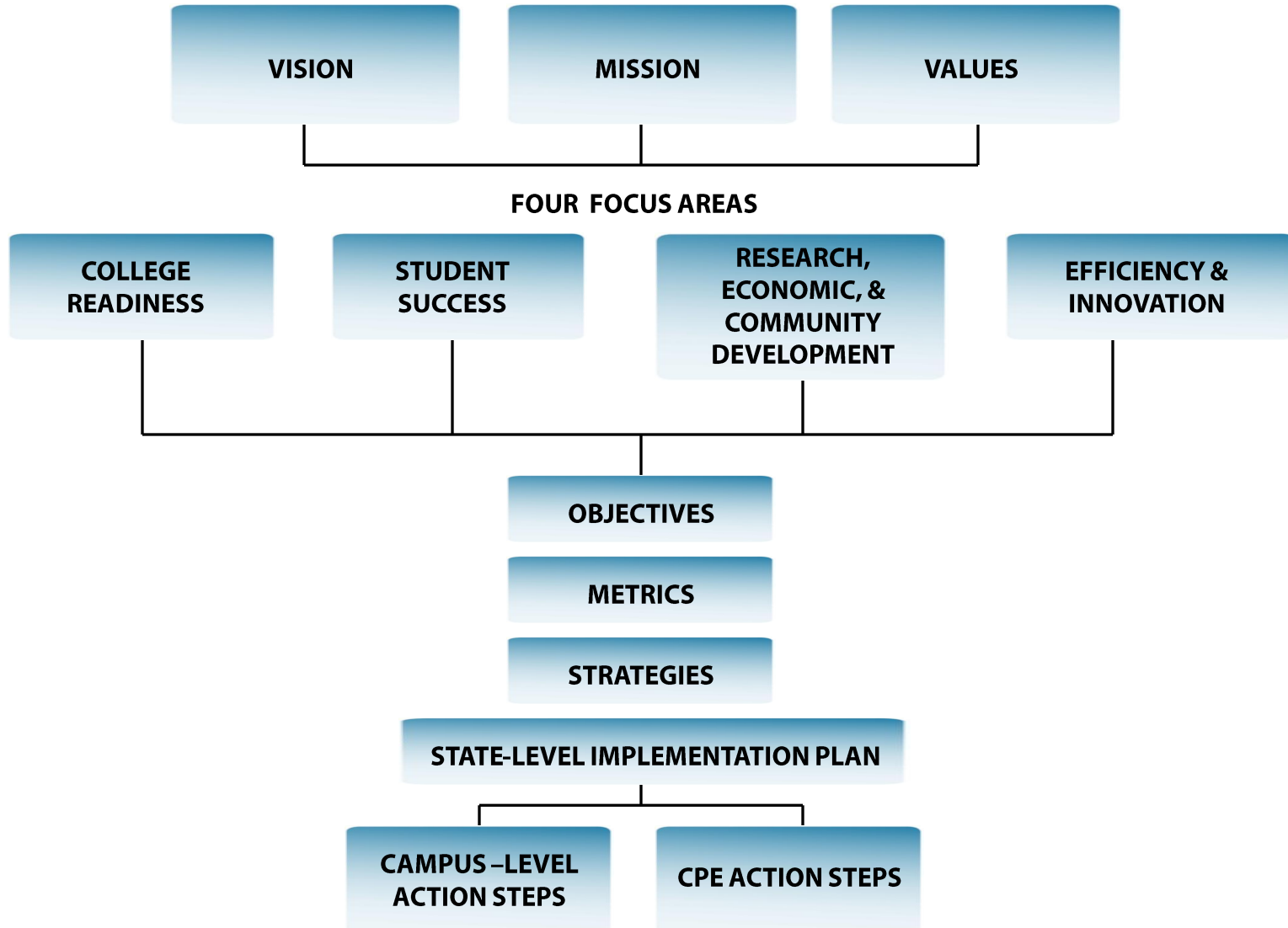
Graduation Rate Gaps

Underrepresented Minority Students

2009 completion rates of full-time, first-time baccalaureate students who entered a KY public university in 2003, by race



STRATEGIC AGENDA COMPONENTS





VISION:

All Kentuckians will be prepared to succeed in a global economy.

MISSION:

To deliver a world-class education to students, create and apply new knowledge, and grow the economy of the Commonwealth

FOUR AREAS OF FOCUS



**COLLEGE
READINESS**

**STUDENT
SUCCESS**

**RESEARCH,
ECONOMIC, &
COMMUNITY
DEVELOPMENT**

**EFFICIENCY &
INNOVATION**

COLLEGE READINESS

Policy Objectives:

- 1) Increase college-ready Kentuckians entering postsecondary education
- 2) Increase college-ready GED graduates
- 3) Increase effectiveness of K-12 teachers and school leaders



COLLEGE READINESS

Performance Metrics:



- Readiness of Kentucky high school graduates who enter college
- GED graduates
- New teacher excellence (top 15% nationally on PRAXIS II)



STUDENT SUCCESS

Policy Objectives:

- 4) Increase degree production and completion rates and close achievement gaps
- 5) Decrease financial barriers to college access and completion



STUDENT SUCCESS

Performance Metrics:

- Degrees & credentials conferred
- Graduation rates (bachelor's and associate)
- Graduation rate gaps of low-income, underprepared, and underrepresented minority students
- State appropriations for public higher education
- State financial aid funding deficit

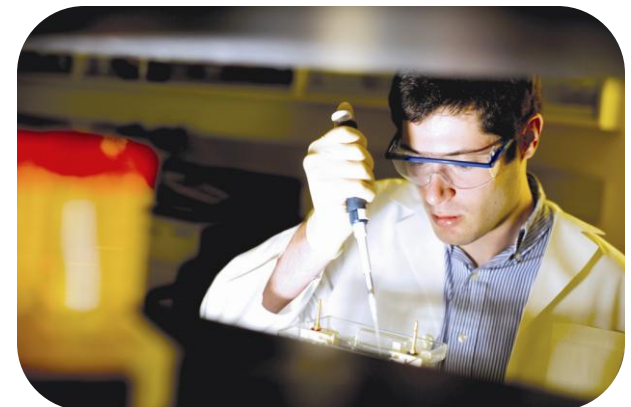


RESEARCH, ECONOMIC, & COMMUNITY DEVELOPMENT



Policy Objectives:

- 6) Increase basic, applied, and translational research
- 7) Increase educational attainment and quality of life through regional stewardship, public service, and community outreach



RESEARCH, ECONOMIC, & COMMUNITY DEVELOPMENT



Performance Metrics:

- Research & development funding
- Degrees and credentials in science, technology, engineering, math, and health-related fields
- Educational attainment at the associate degree level and higher, ages 25-44



EFFICIENCY & INNOVATION



Policy Objectives:

- 8) Increase academic productivity through program innovations
- 9) Maximize use of postsecondary and adult education resources



EFFICIENCY & INNOVATION



Performance Metrics:

- Online learning
- Degree productivity relative to education and related expenditures



OVERVIEW OF PERFORMANCE METRICS

	Statewide	Institution	Region
College Readiness	Readiness of Kentucky high school graduates who enter college		Readiness of all high school graduates in the region
	GED® graduates		College-going rate of high school graduates in the region
	New teacher excellence (top 15% nationally)	New teacher excellence (top 15% nationally)	
Student Success	Degrees and credentials conferred	Degrees and credentials conferred	
	Graduation rates (bachelor's and associate)	Graduation rates (bachelor's and associate)	
	Graduation rate gaps of low-income, underprepared, and underrepresented minority students	Graduation rate gaps of low-income, underprepared, and underrepresented minority students	
	State appropriations for public higher education	Transfer from KCTCS to four-year colleges and universities	
	State financial aid funding deficit	Net direct cost for low-income students	
Research, Economic and Community Development	Research and development funding	Research and development funding	
	Degrees and credentials in science, technology, engineering, mathematics, and health-related fields	Degrees and credentials in science, technology, engineering, mathematics, and health-related fields	
	Educational attainment at the associate degree level and higher, ages 25-44		Educational attainment at the associate degree level and higher in the region, ages 25-44
Efficiency and Innovation	Online learning	Online learning	
	Degree productivity relative to education and related expenditures	Credits earned by degree graduates	



IMPLEMENTATION



- Performance Targets
- Implementation Plan Completion
- Developing Budget Requests to Support Strategies
- Annual Reporting by Campuses at CPE Meetings
- Protecting Quality



NEXT STEPS



- Build Web-Based Dashboard
- Finalize State-Level Implementation Plan
- Prioritize Strategies
- Contract with U.S. Education Delivery Institute (EDI) to Help Guide Implementation Efforts



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